



Methodologies

What makes Shasta QA different?

Our Methodologies help you Achieve Your Goals.



Client Workshop

We meet with you to understand your goals and your challenges. Do you have four weeks to market and no testing done? Do you have time, but no QA team to test your product? Do you have an inexperienced QA team that needs direction? Whatever your challenge, together we will develop a plan to achieve those goals.

Once we understand your needs, we develop a plan to reduce risk. Reducing risk means completing the most efficient and effective testing possible within the time and cost constraints of your project. The earlier Shasta QA is involved, the more we can contribute to your success.

Planning and Progress Monitoring

Together, we review the project to identify test blockers and prioritize high-risk software components so that testing can begin immediately. Then we develop a test plan to define the terms and strategies for the project and present an efficient milestone-based plan.

Our methodologies provide a framework to establish project priorities, measure progress against tangible milestones, verify the sanity of those milestones, and then successfully manage the entire software development lifecycle.

Planning and progress monitoring includes:

Coverage Map – Prioritizes testing and presents a high-level view of the coverage, giving your engineers and management visibility into the quality of the software. It provides a level of accountability and predictability to the testing and development effort.

Coverage Map

Milestone-Based Test Cycles

Incident Reports

Status Reports and Metrics

Milestone - Based Test Cycles – Provides you with effective tracking and isolation of the test effort so your project can be kept on schedule. Excessive open issues will alert you when a project is beginning to slip. The test cycles enable you to reach code complete as quickly as possible and helps keep your project schedule accurate.

SHASTA QA

Methodologies

“When you make Shasta QA a part of your team the result is better software.”

Incident Reports – Rigorous, detailed incident reports provide your engineers with the information they need to reproduce and fix bugs.

Status Reports and Metrics – Keeps you informed of progress and flags open issues for early resolution. Regular honest communication means you always know the true status of your project.

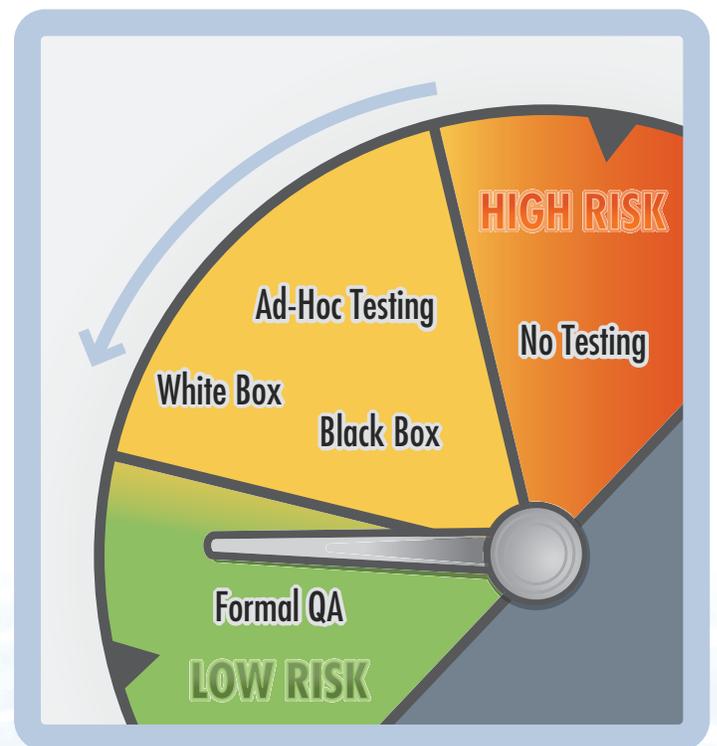
Process Adoption

We collaborate with you to assess the maturity of your current software development processes and the risk levels associated with them. Together we develop a plan for phased adoption of these methodologies that will link process improvements with milestone-driven goals. By working together to develop processes that enhance software quality within your time and budget constraints, we provide risk mitigation to ensure that your product not only works, but that it works the way your customers desire.

Risk Mitigation

Another dimension of quality assurance is risk mitigation. This means working together to develop processes that enhance software quality within your time and budget constraints. We provide your team with user feedback to ensure that your product not only works, but that it works the way your customers desire.

When you make Shasta QA a part of your team the result is better software, enhanced customer satisfaction, accelerated time to market, and reduced costs.



www.shastaqa.com

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